

Identifying and Classifying: Skills Progression Grid

	Plan	Do	Review
Foundation	<ul style="list-style-type: none"> I am curious about similarities and differences With help I ask questions about similarities and differences I talk about my ideas for sorting or matching things 	<ul style="list-style-type: none"> I use my senses to sort and match things I match things that are the same I find things that are similar or different I sort or group things in my own way I use simple equipment to help me sort things (e.g. boxes, hoops) 	<ul style="list-style-type: none"> I talk about how I sorted or matched things
Early primary	<ul style="list-style-type: none"> I ask questions about how and why things are similar or different I decide what to observe to identify or sort things 	<ul style="list-style-type: none"> I make comparisons between simple features of objects, materials or living things I record my observations in words or pictures or simple tables I sort objects by observable and behavioural features I record my sorting in sorting circles or tables 	<ul style="list-style-type: none"> I identify similarities and differences and talk about them I begin to use simple scientific language to talk about how things are similar or different I try to use my records to help sort or identify other things
Middle primary	<ul style="list-style-type: none"> I talk about what criteria I will use to sort and classify things I decide what equipment to use to identify and classify things I talk about things that can be grouped and decide when questions can be answered by sorting and classifying 	<ul style="list-style-type: none"> I carry out simple tests to sort and classify according to properties or behaviour I use Carroll diagrams, Venn diagrams and more complex tables to sort things I use simple keys and branching databases to identify things I make simple branching databases (keys) for things that have clear differences 	<ul style="list-style-type: none"> I draw simple conclusions about the things I have sorted and classified I talk about the similarities and differences I identified using some scientific language I suggest improvements to the way I sort and identify things
Late primary	<ul style="list-style-type: none"> I recognise when identifying and classifying will be helpful to answer my questions I decide what equipment, tests and secondary sources of information to use to identify and classify things 	<ul style="list-style-type: none"> I use a series of tests to sort and classify materials I use secondary sources to identify and classify things I make my own keys and branching databases with 4 or more items I use more than one piece of scientific evidence to identify and classify things 	<ul style="list-style-type: none"> I draw valid conclusions when sorting and classifying I recognise the significance of sorting and classifying I talk about and explain what I have done using scientific knowledge I evaluate how well my keys worked